

ABSTRACT

In the present invention, it is possible to supply hydraulic fluid by the amount needed in an option tool even when a combined work is performed by engaging an option tool having a different operation pressure to a work apparatus. The hydraulic circuit for an option tool of heavy equipment comprises a poppet valve which is openably and closably installed in a flow path of a supply side of the option tool spool, a first spool which is installed in a flow path between the poppet valve and the option tool spool and has an opening portion adapted to maintain a constant pressure difference when the first spool is switched by pilot pressure discharged from the pilot pump, and a second spool which is installed in a down stream side of the poppet valve and is switched when an over load occurs due to an over pressure exceeding the degree set in the option tool for thereby closing the poppet valve.